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## Appendix B.

# American Indian and Alaska Native Farm Operators

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Appendix B provides additional agricultural census data for farms and ranches operated by American Indians or Alaska Natives. Census report forms asked respondents to identify the race of up to three operators per farm or ranch. The race category of “American Indian or Alaska Native” could be selected as either a single race or in combination of other races as part of a multi-racial identification. Appendix B tables include data for farms or ranches whose operators self-identified as American Indian or Alaska Native either as a single race or in combination with other races. Appendix B is the only part of the volume 1 publication that includes this breakout of multi-race designation. Tables in other parts of the publication include as American Indian or Alaska Native only those operators with single-race identification. All multi-race identifications are combined together in the category “more than one race reported.”

To improve coverage of reservation agriculture, special procedures were followed in the census. A reservation-level census report form was obtained from knowledgeable reservation officials of most large reservations. These reports covered agricultural activity on the entire reservation. NASS reviewed these data and removed duplication with any data reported by American Indian or Alaska native farm operators who responded on an individual census report form. Additionally NASS obtained, from knowledgeable reservation officials, the count of American Indian and Alaska Native farm operators (on reservations) who were not counted through individual census report forms, but whose agricultural activity was included in the reservation-level report. Appendix B is the only part of the volume 1 publication that provides a total count of American Indian and Alaska Native farm operators, including those who returned an individual report and those otherwise included in the reservation-level report. Tables in other parts of the

publication count the number of individual reports from reservations plus the reservation report as a single farm.

Table A, American Indian and Alaska Native Operators: 2002, provides the number of farm operators (for up to three operators per farm) reported as American Indian or Alaska Native in the race category on the individual census report forms, plus the total number of American Indian or Alaska Native operators farming on reservations as reported by reservation officials. The count from the individual report forms is summarized in the “individually reported” column. It includes operators on or off reservations. The “other” column provides counts of operators on reservations as reported by a reservation or tribal official.

Table B, Selected Characteristics for Farms Operated By American Indians or Alaska Natives and For Total Farms: 2002, provides aggregated data for operations where at least one operator was American Indian or Alaska Native. Data include resource and production inputs and outputs of farms and ranches operated by American Indians and Alaska Natives, and compares the data to all farms. Reservation-level reports are included.

Table C, Selected Operator Characteristics for American Indians and Alaska Natives and for Total Reporting: 2002, presents demographic data for up to three American Indian or Alaska Native operators reported per farm or ranch on individual and reservation-level census report forms.

**Table A. American Indian or Alaska Native Operators: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported <sup>1</sup>	Other <sup>2</sup>		Total	Individually reported <sup>1</sup>	Other <sup>2</sup>
<b>STATE TOTAL</b>				Frederick .....	23	23	-
Maryland .....	113	113	-	Garrett .....	2	2	-
<b>COUNTIES</b>				Harford .....	8	8	-
Allegany .....	7	7	-	Howard .....	7	7	-
Anne Arundel .....	7	7	-	Kent .....	2	2	-
Baltimore .....	2	2	-	Montgomery .....	5	5	-
Calvert .....	4	4	-	Prince George's .....	4	4	-
Caroline .....	2	2	-	Queen Anne's .....	2	2	-
Carroll .....	9	9	-	St. Mary's .....	7	7	-
Cecil .....	3	3	-	Somerset .....	1	1	-
Charles .....	1	1	-	Washington .....	8	8	-
Dorchester .....	4	4	-	Wicomico .....	4	4	-
				Worcester .....	1	1	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.

<sup>2</sup> Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

**Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms <sup>1</sup>	Total farms	Percent of total
<b>FARMS AND LAND IN FARMS</b>				<b>FARM PRODUCTION EXPENSES - Con.</b>			
Farms .....	101	12,198	0.8	Selected farm production expenses - Con.			
Land in farms .....	8,543	2,077,630	0.4	Fertilizer, lime, and soil conditioners .....	\$1,000 (D)	55,169	(D)
Estimated market value of land and buildings <sup>2</sup> .....	\$1,000 71,056	8,452,963	0.8	Gasoline, fuels, and oils .....	\$1,000 250	43,006	0.6
Average per farm .....	dollars 555,127	694,061	(X)	Hired farm labor .....	\$1,000 1,012	127,779	0.8
Average per acre .....	dollars 1,514	1,995	(X)	Interest expense .....	\$1,000 612	50,924	1.2
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000 6,206	870,708	0.7	Chemicals .....	\$1,000 133	33,887	0.4
Average per farm .....	dollars 48,482	74,528	(X)	<b>LIVESTOCK AND POULTRY</b>			
Farms by size:				Beef cows inventory .....	farms 14	2,684	0.5
1 to 9 acres .....	19	1,418	1.3	number (D)	55,754	(D)	
10 to 49 acres .....	48	4,412	1.1	Milk cows inventory .....	farms 6	825	0.7
50 to 179 acres .....	21	3,583	0.6	number 404	72,764	0.6	
180 to 499 acres .....	11	1,836	0.6	Cattle and calves sold .....	farms 15	3,004	0.5
500 to 999 acres .....	1	562	0.2	number 308	104,109	0.3	
1,000 acres or more .....	1	387	0.3	Hogs and pigs inventory .....	farms -	355	-
Total cropland .....	farms 82	10,188	0.8	number (D)	379	(D)	
Harvested cropland .....	acres 5,085	1,487,218	0.3	Hogs and pigs sold .....	farms 3	379	0.8
Irrigated land .....	farms 58	8,335	0.7	number 3	137,357	(Z)	
acres 2,714	1,282,004	0.2		Sheep and lambs inventory .....	farms 9	655	1.4
acres 9	1,265	0.7		number 109	22,702	0.5	
acres 155	80,828	0.2		Sheep and lambs sold .....	farms 6	379	1.6
<b>TENURE</b>				number 39	12,227	0.3	
Full owners .....	farms 88	8,479	1.0	Horses and ponies inventory .....	farms 30	3,166	0.9
acres 6,590	758,901	0.9		number 176	25,950	0.7	
Part owners .....	farms 5	2,704	0.2	Horses and ponies sold .....	farms 7	661	1.1
acres (D)	1,067,489	(D)		Bison inventory .....	number 21	2,738	0.8
Tenants .....	farms 8	1,015	0.8	number (D)	27	7.4	
acres (D)	251,240	(D)		Bison sold .....	farms -	354	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				number -	54	-	
Market value of agricultural products sold (see text) .....	\$1,000 8,252	1,293,303	0.6	Layers 20 weeks old and older inventory .....	farms 21	810	2.6
Average per farm .....	dollars 81,704	106,026	(X)	number 451	3,172,376	(Z)	
Crops, including nursery and greenhouse crops .....	\$1,000 3,976	450,202	0.9	Broilers and other meat-type chickens sold .....	farms 9	862	1.0
Livestock, poultry, and their products .....	\$1,000 4,276	843,101	0.5	number 2,004,242	287,106,225	0.7	
<b>FARMS BY ECONOMIC CLASS (SEE TEXT)</b>				<b>SELECTED CROPS HARVESTED</b>			
Less than \$1,000 .....	42	3,633	1.2	Corn for grain .....	farms 7	2,958	0.2
\$1,000 to \$2,499 .....	14	1,483	0.9	acres 383	406,841	0.1	
\$2,500 to \$4,999 .....	13	1,199	1.1	bushels 20,642	30,041,896	0.1	
\$5,000 to \$9,999 .....	7	1,067	0.7	acres 4	1,008	0.4	
\$10,000 to \$24,999 .....	3	1,319	0.2	tons 1,779	72,988	0.7	
\$25,000 to \$49,999 .....	4	728	0.5	Wheat for grain, All .....	farms 5	869,484	0.2
\$50,000 to \$99,999 .....	4	670	0.6	acres 243	1,629	0.3	
\$100,000 or more .....	14	2,099	0.7	bushels 13,597	162,062	0.1	
<b>OTHER FARM CHARACTERISTICS</b>				Winter wheat for grain .....	farms 5	1,629	0.3
Farms reporting -				acres 243	162,062	0.1	
Computers for farm business .....	64	5,360	1.2	bushels 13,597	10,625,133	0.1	
Internet access .....	77	6,502	1.2	Durum wheat for grain .....	farms -	-	-
Farms by type of organization:				acres -	-	-	-
Family or individual .....	83	10,577	0.8	bushels -	-	-	-
Partnership .....	10	763	1.3	Spring wheat for grain .....	farms -	-	-
Corporation .....	7	726	1.0	acres -	-	-	-
Other-cooperative, estate or trust, institutional, etc .....	1	132	0.8	bushels -	-	-	-
<b>FARM PRODUCTION EXPENSES</b>				Barley for grain .....	farms 1	718	0.1
Total farm production expenses .....	\$1,000 7,339	1,127,590	0.7	acres (D)	36,241	(D)	
Selected farm production expenses:				bushels (D)	2,907,723	(D)	
Livestock and poultry purchased .....	\$1,000 340	96,056	0.4	Oats for grain .....	farms -	256	-
Feed purchased .....	\$1,000 1,378	318,290	0.4	acres -	3,684	-	
				bushels -	226,016	-	
				Sunflower seed, All .....	farms -	25	-
				acres -	104	-	
				pounds -	34,965	-	
				Soybeans for beans .....	farms 8	2,537	0.3
				acres 818	465,780	0.2	
				bushels 8,659	10,695,873	0.1	
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text) .....	farms 34	4,885	0.7
				acres 828	227,727	0.4	
				tons, dry 2,625	553,823	0.5	

<sup>1</sup> Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

<sup>2</sup> Data are based on a sample of farms.

**Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>	Characteristics	American Indian or Alaska Native operators reporting <sup>1</sup>	Total operators reporting <sup>1</sup>
Operators .....	113	18,219	Years on present farm:		
Sex of operator:			2 years or less .....	10	1,045
Male .....	75	12,868	3 or 4 years .....	14	1,524
Female .....	38	5,351	5 to 9 years .....	14	3,059
			10 years or more .....	75	12,591
Primary occupation:			Age group:		
Farming .....	65	9,905	Under 25 years .....	3	422
Other .....	48	8,314	25 to 34 years .....	7	1,054
			35 to 44 years .....	21	3,497
Place of residence:			45 to 54 years .....	26	4,805
On farm operated .....	100	14,962	55 to 64 years .....	32	4,454
Not on farm operated .....	13	3,257	65 to 74 years .....	11	2,604
			75 years and over .....	13	1,383
Days worked off farm:			Average age of -		
None .....	50	8,665	All operators <sup>1</sup> .....	54.5	53.4
Any .....	63	9,554	Principal operator .....	53.9	55.9
1 to 49 days .....	7	1,113	Second operator .....	54.8	49.5
50 to 99 days .....	7	623	Third operator .....	62.0	41.3
100 to 199 days .....	7	1,343			
200 days or more .....	42	6,475	Living on an American Indian reservation .....	-	-

<sup>1</sup> Data were collected for a maximum of three operators per farm.